Electronic Acknowledgement Receipt

EFS ID:	2550386
Application Number:	10681937
International Application Number:	
Confirmation Number:	7758
Title of Invention:	Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code
First Named Inventor/Applicant Name:	Chan-Soo Hwang
Customer Number:	66547
Filer:	Paul J. Farrell/Wendy Greenseich
Filer Authorized By:	Paul J. Farrell
Attorney Docket Number:	678-1109 (P10973)
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	IDS.pdf	89478 56a1ddb1f72c13ca872b1bbbd1735259d6f86879	no	3

Warnings:

Information:

2	NPL Documents	A_Rate-One_Non-Orthogonal_Space-Time_Coded_OFDM_System.pdf	387761 bd1f8279309f6bcb30627566bad70f1f10ffb014	no	7

Warnings:					

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3	NPL Documents	Adaptive_Modulation_using_Space-Time_Block_Code_Matrix.pdf	236639 2c6dc15607dc7734b5aa48d509b52d454b353249	no	4

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4	NPL Documents	Improved_MIMO_Performance_with_Non-Orthogonal_Space-Time_Block_Codes.pdf	457534 22502dcde0da133f9a34ceb5263c8474b9fc07ee	no	6

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5	NPL Documents	Improved_Quasi-Orthogonal_Codes.pdf	341495 a2517cfd50c70f325eb3c94341b2d4ab5b2f1da6	no	6

Warnings:					

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6	NPL Documents	Minimal_Non-Orthogonality_Rate.pdf	208172 54bd5d6f8c70e9c90aa155b29ff9816b70a72d14	no	4

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7	NPL Documents	New_Space-Time_Block_Codes_for_High_Throughput_Efficiency.pdf	412504 2d966e6b2d52d4f7c5dbb7a470bba2f1404671c9	no	6

Warnings:					

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8	NPL Documents	Optimizing_Space-Time_Block_Codes_by_Constellation_Rotations.pdf	174579 8a856a16bb193d56b73ed17b3245d12dffec9e1d	no	3

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9	Foreign Reference	WO02080375.pdf	1701845 99139e60c73e2da12cc80771cbe179b1e1f74e4f	no	42

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